

$$\text{1990 utilization} = \frac{\sum_{\text{ERC units}} \text{Heat input}_{1990} \text{ (in mmBtu)}}{\sum_{\text{all system units}} \text{Heat input}_{1990} \text{ (in mmBtu)}}$$

(ii) *Comparison of the prior year average emission rate of all ERC units to the prior year average emission rate of all non-ERC units.* If, as calculated below, the system-wide average SO<sub>2</sub> emission rate of ERC units exceeds that of non-

ERC units, then a unit's prior year utilization will be restricted in accordance with paragraph (e)(6)(iv) of this section. If not, then paragraph (e)(6)(iii) of this section applies.

$$\text{ERC unit prior year emissions rate} = \frac{\sum_{\text{ERC units}} \text{SO}_2 \text{ emissions}_{\text{prior year}} \text{ (in pounds)}}{\sum_{\text{ERC units}} \text{Heat input}_{\text{prior year}} \text{ (in mmBtu)}}$$

$$\text{Non-ERC unit prior year emissions rate} = \frac{\sum_{\text{non-ERC units}} \text{SO}_2 \text{ emissions}_{\text{prior year}} \text{ (in pounds)}}{\sum_{\text{non-ERC units}} \text{Heat input}_{\text{prior year}} \text{ (in mmBtu)}}$$

(iii) *Comparison of the emission rate of the non-ERC units in the prior year to the emission rate of the non-ERC units in 1990.* If, as calculated in paragraph (ii) of this section, the prior year system average non-ERC SO<sub>2</sub> emission rate increases above the 1990 system average non-ERC SO<sub>2</sub> emission rate, as cal-

culated below, then a unit's prior year utilization will be restricted in accordance with paragraph (e)(6)(iv) of this section. If not, the ERC units are eligible to receive early reduction credits as calculated in paragraph (e)(6)(v)(A) of this section.

$$\text{Non-ERC unit 1990 emission rate} = \frac{\sum_{\text{non-ERC units}} \text{SO}_2 \text{ emissions}_{1990} \text{ (in pounds)}}{\sum_{\text{non-ERC units}} \text{Heat input}_{1990} \text{ (in mmBtu)}}$$